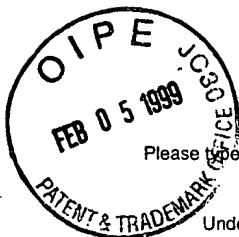


#3-



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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing <b>OR</b> <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	1441-00109
	<b>First Named Inventor</b>	S. Ward Casscells III
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	09 / 188,661
	<b>Filing Date</b>	November 9, 1998
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Method and Apparatus for Detection of Vulnerable Atherosclerotic Plaque**

the specification of which (Title of the Invention)

☐ is attached hereto  
**OR**  
☒ was filed on (MM/DD/YYYY) **November 9, 1998** as United States Application Number or PCT International Application Number **09/188,661** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/717,449	09/20/1996	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number
C. Steven McDaniel	33,962		
Carol G. Mintz	38,561		
Timothy Corder	38,414		

☒ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☐ Customer Number or Bar Code Label

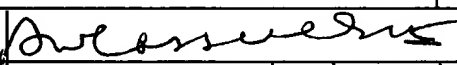
OR ☒ Correspondence address below

Name	C. Steven McDaniel				
Address	Conley, Rose & Tayon, P.C.				
Address	PO Box 3267				
City	Houston	State	TX	ZIP	77253-3267
Country	USA	Telephone	713-238-8000	Fax	713-238-8008

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
S. Ward III		Casscells	
Inventor's Signature			Date
Residence: City	Houston	State	TX
		Country	U.S.A.
Post Office Address	University of Texas - Houston Medical School, Division of Cardiology		
Post Office Address	6431 Fannin, Suite 1.246 MSB		
City	Houston	State	TX
		ZIP	77030
		Country	U.S.A.

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto



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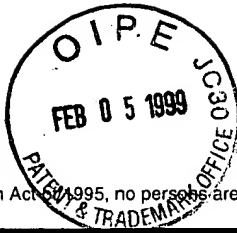
## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
James T.				Willerson			
Inventor's Signature		<i>James T. Willerson, M.D.</i>				Date <i>1/7/99</i>	
Residence: City	Houston	State	TX	Country	USA	Citizenship	USA
Post Office Address		University of Texas - Houston Medical School, Division of Cardiology					
Post Office Address		6431 Fannin, Suite 1.150 MSB					
City	Houston	State	TX	ZIP	77030	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Morteza				Naghavi			
Inventor's Signature		<i>Morteza Naghavi</i>				Date <i>1/20/99</i>	
Residence: City	Houston	State	TX	Country	USA	Citizenship	Iran
Post Office Address		University of Texas - Houston Medical School, Division of Cardiology					
Post Office Address		6431 Fannin, Suite 1.246 MSB					
City	Houston	State	TX	ZIP	77030	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Bujin				Guo			
Inventor's Signature		<i>Guo Bujin</i>				Date <i>Jan. 17, 1999</i>	
Residence: City	Houston	State	TX	Country	USA	Citizenship	Canada
Post Office Address		Texas Heart Institute					
Post Office Address		1101 Bates, MC2-255					
City	Houston	State	TX	ZIP	77030	Country	USA

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## DECLARATION — Supplemental Priority Data Sheet

Additional foreign applications:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
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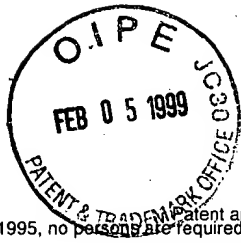
Additional provisional applications:

Application Number	Filing Date (MM/DD/YYYY)

Additional U.S. applications:

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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DECLARATION	REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)
-------------	--

Name	Registration Number	Name	Registration Number
Kevin L. Daffer	34,146		
Michael F. Heim	32,702		
Robert Gray	41,798		
Shawn Hunter	36,168		
Bruce Noël Kivlin	33,929		
Daniel J. Krüeger	42,771		
Gregory L. Mälg	32,363		
Eric B. Meyertons	34,876		
C. Steven McDaniel	33,962		
Carol G. Mintz	38,561		
Ivan J. Mlachak	42,008		
Leslie V. Payne	38,267		
David A. Rose	26,223		
E. Randall Smith	38,307		
Jeffrey W. Tayon	30,717		
Marcella D. Watkins	36,962		

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